

IN THE CLAIMS:

Amend Claim 1 as follows:

1. (Amended) Archery equipment comprising in combination:

(a) a bow having a bowstring;

(b) an arrow having a shaft, said shaft including a rear end;

(c) a segregable two part nock for disengageably engaging said rear end of said
arrow with said bowstring; and

(d) said two part nock including an insert attached to said rear end of said arrow, a
receiver for engaging said bowstring and for remaining engaged with said bowstring after
discharge of said arrow and at least a magnet [disconnect means] for disengageably engaging said
insert with said receiver.

[Amend Claim 2 as follows]

2. (Amended) The archery equipment as set forth in Claim 1 wherein said magnet
includes a pair of magnets [disconnect means includes magnetic means].

[Amend Claim 3 as follows:]

3. (Amended) The archery equipment as set forth in Claim 1 [2] wherein said [magnetic
means includes a] magnet is secured to one of said insert and said receiver and including a

2
3 magnetically responsive member secured to the other of said insert and said receiver.

Amend Claim 6 as follows:

1 (Amended) [The archery equipment as set forth in Claim 5 wherein said retention
2 means comprises] Archery equipment comprising in combination:

3 (a) a bow having a bowstring;

4 (b) an arrow having a shaft, said shaft including a rear end;

3
5 (c) a nock for disengageably engaging said rear end with said bowstring; and

6 (d) said nock including an insert attached to said rear end, a receiver for engaging
7 said bowstring and disconnect means for disengageably engaging said insert with said receiver,
8 said receiver including a notch for receiving said bowstring and a pin extending across said notch
9 [.] for retaining said bowstring within said notch during discharge of said arrow to prevent
10 disengagement of said receiver from said bowstring.

Amend Claim 7 as follows:

1 (Amended) The archery equipment as set forth in Claim 1 wherein said shaft of said
2 arrow is tubular and wherein said insert includes a stud for penetrable engagement with said rear
3 end of said arrow.

Amend Claim 8 as follows:

1 ~~8.~~ (Amended) The archery equipment as set forth in Claim 1 wherein said shaft of said
2 arrow is solid and wherein said insert includes a cavity for receiving said rear end of said arrow.

3
a Amend Claim 9 as follows:

1 9. (Amended) A nock for engaging the rear end of an arrow with a bowstring of a bow,
2 said nock comprising in combination:

3 (a) an insert fixedly attached to the rear end of said arrow;

4 (b) a receiver for capturing the bowstring and maintaining the bowstring captured
5 during discharge of the arrow from the bow; and

6 (c) at least a magnet [disconnect means] for disengageably engaging said insert
7 with said receiver to maintain the arrow engaged with the bowstring prior to discharge of the
8 arrow.

Amend Claim 11 as follows:

1 11. (Amended) The nock as set forth in Claim 9 wherein said magnet is secured to one of
2 said insert and said receiver and including a magnetically [disconnect means includes magnetic
3 means for disengageably engaging said insert with said receiver] responsive member secured to
4 the other of said insert and said receiver.

a4
[Amend Claim 12 as follows:]

1 12. (Amended) The nock as set forth in Claim 9 wherein said receiver includes a cavity
2 for receiving a part of said insert and for locating said magnet [disconnect means] therein during
3 engagement of said insert with said receiver.

[Amend Claim 13 as follows:]

1 13. (Amended) The nock as set forth in Claim 9 [12] wherein said [disconnect means
2 includes a] magnet is attached to said receiver [within said cavity] and including a further magnet
3 [a plate] attached to an end of said insert [locatable within said cavity].

[Amend Claim 15 as follows:]

1 15. (Amended) The nock as set forth in Claim 9 [14] wherein said magnet is attached to
2 [disconnect means includes magnetic means for disengageably engaging said insert with] said
3 receiver and including a magnetically responsive element attached to said insert.

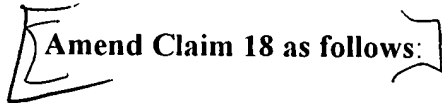
a5
[Amend Claim 16 as follows:]

1 16. (Amended) The nock as set forth in Claim 9 wherein the arrow includes a solid shaft
2 and wherein said insert includes a cavity for receiving the rear end of the solid [tubular] shaft.

[Amend Claim 17 as follows:]

1 17. (Amended) The nock as set forth in Claim 16 wherein said magnet is attached to one
2 of said receiver and said insert and including an element magnetically responsive to said magnet.

3 said element being attached to the other of said receiver and said insert [disconnect means
4 includes magnetic means for disengageably engaging said insert with said receiver].

 Amend Claim 18 as follows:

1 18. (Amended) A method for disengageably engaging an arrow with the bowstring of a
2 bow and for discharging the arrow from the bow upon release of the drawn bowstring, said
3 method comprising in combination:

ca 4 (a) attaching an insert to the rear end of the shaft of the arrow;

5 (b) capturing the bowstring with a receiver having a notch for retaining the
6 bowstring to maintain the receiver in engagement with the bowstring during discharge of the
7 arrow;

8 (c) maintaining a magnetic force to disengageably engage [engaging] the insert
9 with the receiver to maintain the arrow attached to the bowstring as the bowstring is drawn back
10 and upon release of the bowstring; and

11 (d) [disengaging] overcoming the magnetic force between the insert and [from] the
12 receiver as a function of the momentum of the arrow when the drawn bowstring comes to its
13 position of rest to release the arrow from the bowstring.